

# **LABEL PRINTER DOT LINE REGISTRATION ASSEMBLY**

## **Abstract of Disclosure**

A label printer registration assembly for use in a label printer is disclosed. The registration assembly includes: a registration device securable to a base portion frame of the label printer, and a print head assembly mountable to a cover portion frame of the label printer. The print head assembly further includes: a variably loadable print head for printing to a variety of label media types and sizes; and a registration face attached to the print head. The registration face is engageable with the registration device to maintain registration between the print head and the registration device. The print head is variably loadable to a media-specific load. The print head can also be unloaded while the print head and registration roller are engaged so as to achieve and maintain an unloaded registration. The invention also includes a method for printing a dot line to a label media. The invention accomplishes printing in a manner that can accommodate adjustment or varying of the load that is applied to the label media according to the specific label media used.

## Figures